Executive Summary – Enforcement Matter – Case No. 49617 Flint Hills Resources Houston Chemical, LLC f/k/a PL Propylene LLC RN102576063 Docket No. 2014-1746-AIR-E

Order Type:

Findings Agreed Order

Findings Order Justification:

Unauthorized emissions which are excessive emissions events.

Media:

AIR

Small Business:

No

Location(s) Where Violation(s) Occurred:

Flint Hills Resources Houston Chemical, 9822 La Porte Freeway, Houston, Harris

County

Type of Operation:

Petrochemical plant

Other Significant Matters:

Additional Pending Enforcement Actions: No

Past-Due Penalties: No

Other: N/A

Interested Third-Parties: None

Texas Register Publication Date: June 26, 2015

Comments Received: No

Penalty Information

Total Penalty Assessed: \$393,900

Amount Deferred for Expedited Settlement: \$0

Amount Deferred for Financial Inability to Pay: \$0

Total Paid to General Revenue: \$196,950

Total Due to General Revenue: \$0

Payment Plan: N/A

Supplemental Environmental Project ("SEP") Conditional Offset: \$196,950

Name of SEP: Houston-Galveston Area Council-AERCO (Third-Party Pre-

Approved)

Compliance History Classifications:

Person/CN - Satisfactory

Site/RN - Satisfactory

Major Source: Yes

Statutory Limit Adjustment: N/A Applicable Penalty Policy: April 2014

Executive Summary – Enforcement Matter – Case No. 49617 Flint Hills Resources Houston Chemical, LLC f/k/a PL Propylene LLC RN102576063 Docket No. 2014-1746-AIR-E

Investigation Information

Complaint Date(s): N/A

Complaint Information: N/A

Date(s) of Investigation: May 1, 2014 Date(s) of NOE(s): October 21, 2014

Violation Information

Failed to prevent unauthorized emissions [30 Tex. Admin. Code §§ 101.20(3), 115.722(c)(1), 116.115(c), and 122.143(4), Tex. Health & Safety Code § 382.085(b), Federal Operating Permit No. O1251, Special Terms and Conditions No. 11, and New Source Review Permit Nos. 18999 and PSDTX755, Special Conditions No. 1].

Corrective Actions/Technical Requirements

Corrective Action(s) Completed:

The Respondent has performed the following corrective actions:

a. On March 27, 2014, implemented the corrective action plan that was designed to prevent the recurrence of emissions events due to the same cause as Incident No. 191208; and

b. On July 16, 2014, acquired the Plant from PL Propylene LLC via a stock purchase of PL Propylene LLC's parent company, Petrologistics LP, and its general partner, Petrologistics GP LLC, and the Plant was subsequently renamed Flint Hills Resources Houston Chemical, LLC.

Technical Requirements:

The Order will require the Respondent to implement and complete a SEP (see SEP Attachment A).

Litigation Information

Date Petition(s) Filed: N/A
Date Answer(s) Filed: N/A
SOAH Referral Date: N/A
Hearing Date(s): N/A
Settlement Date: N/A

Executive Summary – Enforcement Matter – Case No. 49617 Flint Hills Resources Houston Chemical, LLC f/k/a PL Propylene LLC RN102576063 Docket No. 2014-1746-AIR-E

Contact Information

TCEQ Attorney: N/A

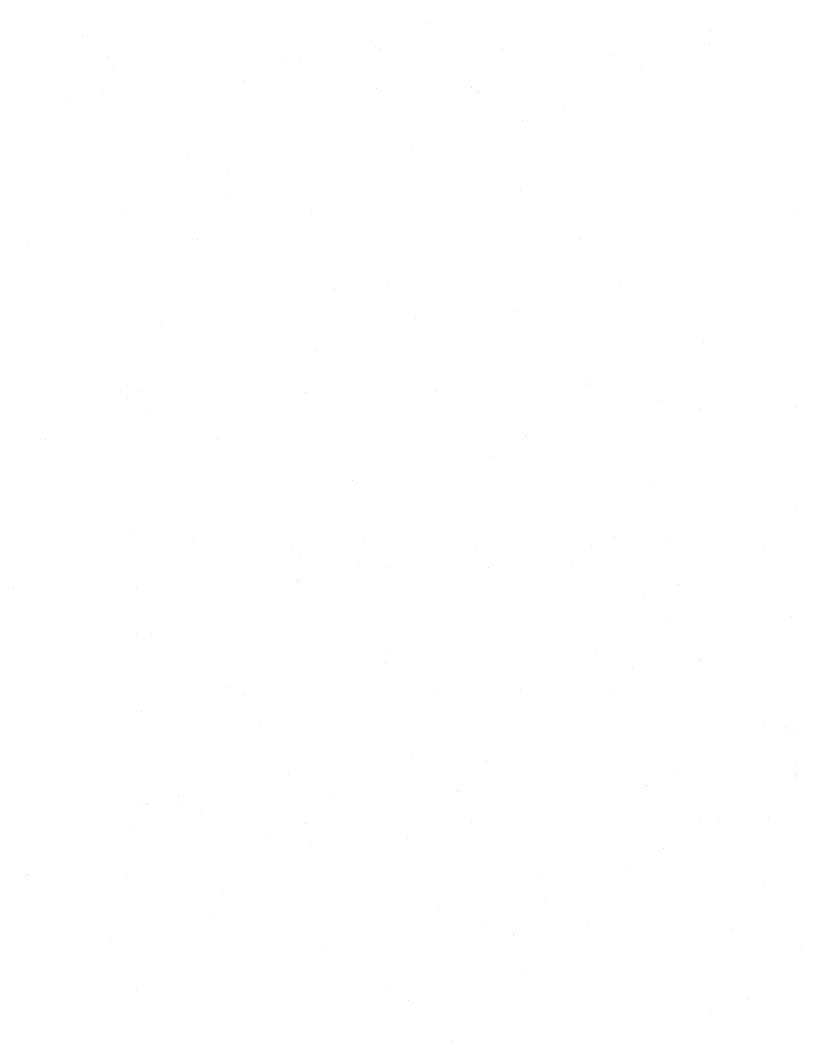
TCEQ Enforcement Coordinator: Jessica Schildwachter, Enforcement Division, Enforcement Team 5, MC 149, (512) 239-2617; Candy Garrett, Enforcement Division, MC 219, (512) 239-1456

TCEQ SEP Coordinator: Stuart Beckley, SEP Coordinator, Enforcement Division,

MC 219, (512) 239-3565

Respondent: James Rhame, Site Manager, Flint Hills Resources Houston Chemical, LLC f/k/a PL Propylene LLC, 9822 La Porte Freeway, Houston, Texas 77017 Daren Knowles, Environmental Manager, Flint Hills Resources Houston Chemical, LLC f/k/a PL Propylene LLC, 9822 La Porte Freeway, Houston, Texas 77017

Respondent's Attorney: N/A



Attachment A

Docket Number: 2014-1746-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	Flint Hills Resources Houston Chemical, LLC f/k/a PL Propylene LLC		
Penalty Amount:	Three Hundred Ninety-Three Thousand Nine Hundred Dollars (\$393,900)		
SEP Offset Amount:	One Hundred Ninety-Six Thousand Nine Hundred Fifty Dollars (\$196,950)		
Type of SEP:	Contribution to a Third-Party Pre-Approved SEP		
Third-Party Administrator:	Houston-Galveston Area Council-AERCO ("AERCO")		
Project Name:	Clean Vehicles Partnership Project		
Location of SEP: Angelina A	Location of SEP: Angelina, Austin, Brazoria, Chambers, Colorado, Fort Bend.		

<u>Location of SEP:</u> Angelina, Austin, Brazoria, Chambers, Colorado, Fort Bend, Galveston, Hardin, Harris, Houston, Jasper, Jefferson, Liberty, Matagorda, Montgomery, Nacogdoches, Newton, Orange, Polk, Sabine, San Augustine, San Jacinto, Trinity, Tyler, Walker, Waller, and Wharton Counties

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the administrative penalty amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The offset is equal to the SEP Offset Amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

1. Project Description

a. Project

The Respondent shall contribute the SEP Offset Amount to the Third-Party Administrator named above. The contribution will be to the **Houston-Galveston Area Council-AERCO** for the *Clean Vehicles Partnership Project*. The contribution will be used in accordance with the SEP between the Third-Party Administrator and the TCEQ (the "Project"). Specifically, the SEP Offset Amount will be used to to replace old, higher emission buses that do not meet 2010 Environmental Protection Agency ("EPA") emissions standards ("Old Buses") with new, lower emission buses that meet the most recent EPA emissions standards ("New Buses") or to retrofit or convert Old Buses with emissions reducing equipment. The Third-Party Administrator shall allocate the SEP Offset Amount to public entities such as school districts, local governments, and public transit authorities ("SEP Administrators") that apply for replacement, retrofit, or conversion of buses.

The SEP Offset Amount may also be used for retrofit or conversion technology that brings an Old Bus up to current EPA emissions standards. New Buses may be alternative-fueled. The SEP Offset Amount may be used for up to 100% of the replacement, conversion, or retrofit cost. The SEP Offset Amount will be used only for purchase of New Buses or conversion or retrofit equipment and contract labor for installation of equipment. The SEP Offset Amount will not be used for financing such a purchase through a lease-purchase or similar agreement.

Retrofitting means reducing exhaust emissions to current standards by installing devices that are verified or certified by the EPA or the California Air Resources Board as proven retrofit technologies. Converting means replacing an engine system with an alternative fuel engine system to bring the Old Bus within the current EPA emissions standards. Buses to be replaced, retrofitted, or converted must be in regular use (driven at least five hundred miles per year for at least the past two years) by the SEP Administrator and must not already be scheduled for replacement in the following twenty-four months. All replaced buses must be fully decommissioned. The Third-Party Administrator shall provide proof of decommissioning to TCEQ for each replaced vehicle by submitting a copy of the TCEQ SEP Vehicle Replacement Disposition Form. The SEP will be done in accordance with all federal, state, and local environmental laws and regulations.

All dollars contributed will be used solely for the direct cost of implementing the Project, including, but not limited to supplies, materials, and equipment. Any portion of this contribution that is not spent on the specifically identified SEP may, at the discretion of the Executive Director ("ED"), be applied to another pre-approved SEP.

The Respondent's signature affixed to this Agreed Order certifies that the Respondent has no prior commitment to make this contribution and that it is being contributed solely in an effort to settle this enforcement action. The Respondent shall not profit in any manner from this SEP.

b. Environmental Benefit

This SEP will directly benefit air quality by reducing harmful exhaust emissions that contribute to the formation of ozone and may cause or exacerbate a number of respiratory diseases, including asthma. For example, by replacing a 1989 diesel bus with a 2010 ultra-low emission model, passengers' exposure to nitrogen oxides may be reduced by 98 percent; volatile organic compounds by 93 percent; carbon dioxide by 83 percent; and particulate matter by 99 percent. In addition, by encouraging less bus idling, this SEP contributes to public awareness of air pollution and air quality.

c. Minimum Expenditure

The Respondent shall contribute at least the SEP Offset Amount to the Third-Party Administrator and comply with all other provisions of this SEP.

2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP Offset Amount to the Third-Party Administrator. The Respondent shall make the check payable to **Houston-Galveston Area Council-AERCO SEP** and shall mail the contribution with a copy of the Agreed Order to:

Houston-Galveston Area Council-AERCO P.O. Box 22777 Houston, Texas 77227-2777

3. Records and Reporting

Concurrent with the payment of the SEP Offset Amount, Respondent shall provide the Enforcement SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP Offset Amount to the Third-Party Administrator. The Respondent shall mail a copy of the check and transmittal letter to:

Texas Commission on Environmental Quality Enforcement Division Attention: SEP Coordinator, MC 219 P.O. Box 13087 Austin, Texas 78711-3087

4. Failure to Fully Perform

If the Respondent does not perform its obligations under this Attachment A, including full expenditure of the SEP Offset Amount and submittal of the required reporting described in Sections 2 and 3 above, the ED may require immediate payment of all or part of the SEP Offset Amount.

In the event the ED determines that the Respondent failed to fully implement and complete the Project, the Respondent shall remit payment for all or a portion of the SEP Offset Amount, as determined by the ED, and as set forth in the attached Agreed Order. After receiving notice of failure to complete the SEP, the Respondent shall include the docket number of the attached Agreed Order and a note that the enclosed payment is for the reimbursement of a SEP; shall make the check payable to "Texas Commission on Environmental Quality"; and shall mail it to:

Texas Commission on Environmental Quality Litigation Division Attention: SEP Coordinator, MC 175 P.O. Box 13087 Austin, Texas 78711-3087

5. Publicity

Any public statements concerning this SEP and/or project, made by or on behalf of the Respondent must include a clear statement that **the Project was performed as part of the settlement of an enforcement action brought by the TCEQ**. Such statements include advertising, public relations, and press releases.

6. Recognition

The Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

7. Other SEPs by TCEQ or Other Agencies

The SEP Offset Amount identified in this Attachment A and in the attached Agreed Order has not been, and shall not be, included as a SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.

Penalty Calculation Worksheet (PCW) Policy Revision 4 (April 2014) PCW Revision March 26, 2014 Assigned 27-Oct-2014 PCW 5-May-2015 Screening 5-Nov-2014 **EPA Due** 18-Apr-2015 RESPONDENT/FACILITY INFORMATION Respondent Flint Hills Resources Houston Chemical, LLC f/k/a PL Propylene LLC Reg. Ent. Ref. No. RN102576063 Facility/Site Region 12-Houston Major/Minor Source Major CASE INFORMATION Enf./Case ID No. 49617 No. of Violations 1 Docket No. 2014-1746-AIR-E Order Type Findings Media Program(s) Air Government/Non-Profit No Multi-Media Enf. Coordinator Jessica Schildwachter EC's Team Enforcement Team 5 Maximum Admin. Penalty \$ Limit Minimum \$25,000 Penalty Calculation Section TOTAL BASE PENALTY (Sum of violation base penalties) \$450,000 Subtotal 1 ADJUSTMENTS (+/-) TO SUBTOTAL 1 Subtotals 2-7 are obtained by multiplying the Total Base Penalty (Subtotal 1) by the indicated percentage. **Compliance History** \$211,500 47.0% Enhancement Subtotals 2, 3, & 7 Enhancement for one NOV with same or similar violations, two NOVs Notes with dissimilar violations, and two orders with denial of liability. Reduction for two notices of intent to conduct an audit, 0.0% Enhancement Culpability Subtotal 4

The Respondent does not meet the culpability criteria.

The Executive Director recommends a downward adjustment because the Respondent has assumed responsibility for the violation that

occurred prior to completion of the stock purchase of the former Respondent.

No deferral is recommended for Findings Orders.

0.0% Enhancement*

Capped at the Total EB \$ Amount

-28.3%

0.0%

Notes

SUM OF SUBTOTALS 1-7

STATUTORY LIMIT ADJUSTMENT

Notes

Notes

PAYABLE PENALTY

DEFERRAL

Good Faith Effort to Comply Total Adjustments

Total EB Amounts

Estimated Cost of Compliance

OTHER FACTORS AS JUSTICE MAY REQUIRE

Reduces or enhances the Final Subtotal by the indicated percentage.

\$173

Reduces the Final Assessed Penalty by the indicated percentage. (Enter number only; e.g. 20 for 20% reduction.)

\$0

\$0

-\$112,500

\$549,000

-\$155,100

\$393,900

\$393,900

\$393,900

\$0

Subtotal 5

Subtotal 6

Final Subtotal

Final Penalty Amount

Final Assessed Penalty

Reduction

Adjustment

Adjustment

Docket No. 2014-1746-AIR-E

PCW

Respondent Flint Hills Resources Houston Chemical, LLC f/k/a PL Propylene LLC

Case ID No. 49617

Reg. Ent. Reference No. RN102576063

Media [Statute] Air

Enf. Coordinator Jessica Schildwachter

Policy Revision 4 (April 2014) PCW Revision March 26, 2014

Compliance History Worksheet

Component	Number of	Enter Number Here	Adjust.
NOVs	Written notices of violation ("NOVs") with same or similar violations as those in the current enforcement action (<i>number of NOVs meeting criteria</i>)	1	5%
	Other written NOVs	2	4%
	Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	2	40%
Orders	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission		0%
Judgments	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgments or consent decrees meeting criteria)	0 :	0%
and Consent Decrees	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government		0%
Convictions	Any criminal convictions of this state or the federal government (number of counts)	0	0%
Emissions	Chronic excessive emissions events (number of events)	0	0%
Audits	Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted)	2	-2%
Addits	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)	0	0%

	Pic	ase Enter res or No	
	Environmental management systems in place for one year or more	No	0%
Other	Voluntary on-site compliance assessments conducted by the executive director under a special assistance program	No	0%
	Participation in a voluntary pollution reduction program	No	0%
	Early compliance with, or offer of a product that meets future state or federal government environmental requirements	No	0%

Adjustment Percentage (Subtotal 2)

Diazea Entar Vac or No

>> Repeat Violator (Subtotal 3)

Adjustment Percentage (Subtotal 3)

>> Compliance History Person Classification (Subtotal 7)

Satisfactory Performer

Adjustment Percentage (Subtotal 7)

>> Compliance History Summary

Compliance History Notes

Enhancement for one NOV with same or similar violations, two NOVs with dissimilar violations, and two orders with denial of liability. Reduction for two notices of intent to conduct an audit.

Total Compliance History Adjustment Percentage (Subtotals 2, 3, & 7)

>> Final Compliance History Adjustment

Final Adjustment Percentage *capped at 100%

47%

Screening Dat		PCW
Responder Case ID N		licy Revision 4 (April 2014)
Reg. Ent. Reference N		W Revision March 26, 2014
Media [Statute	Air	
Enf. Coordinate Violation Numb	Pr Jessica Schildwachter	
Rule Cite(7
Kuic Cree(Tex. Health & Safety Code § 382.085(b), Federal Operating Permit No. 01251,	
	Special Terms and Conditions No. 11, and New Source Review Permit Nos. 1899 and PSDTX755, Special Conditions No. 1	9
		_
	Failed to prevent unauthorized emissions. Specifically, the Respondent released	
	21,291.96 pounds ("lbs") of ethylene, 155,167.84 lbs of volatile organic compounds, and 374,056.43 lbs of propylene from the Cooling Tower, Emission	
Violation Description	Point Number F-1-101-U, during an emissions event (Incident No. 191208) that began on November 21, 2013 and lasted 2,953 hours. The emissions event	:
	occurred when a tube leak occurred in Heat Exchanger 601C. This event was	
	determined to be an excessive emissions event.	
	Base Penal	ty \$25,000
>> Environmental, Prop	erty and Human Health Matrix Harm	
Relea	se Major Moderate Minor	
OR Actu Potent		
Foterit	Percent 100.0%	
>>Programmatic Matrix Falsificatio		
raisincatio	n Major Moderate Minor Percent 0.0%	
		-
Matrix Human he	alth or the environment has been exposed to pollutants which exceed levels that are	
Notes pro	ective of human health or environmental receptors as a result of the violation.	
		
	Adjustment S	<u>\$0</u>]
		\$25,000
Violation Events		
Number o	f Violation Events 18 124 Number of violation days	
	TET TO VOICE OF VOICE	
	daily	
	monthly X	
mark only on with an x	quarterly Violation Base Penals	ty \$450,000
	semiannual annual annual	
	single event.	
		1
	Eighteen weekly events are recommended.	
L		
Good Faith Efforts to Co		n \$112,500
	Before NOE/NOV NOE/NOV to EDPRP/Settlement Offer Extraordinary	
	Ordinary	
	N/A (mark with x)	
•	Notes The Respondent completed corrective actions on March	-
	27, 2014, before the October 21, 2014 NOE.	
	Violation Subtota	al \$337,500
Economic Benefit (EB) fo	r this violation Statutory Limit Test	
Estima	ated EB Amount \$173 Violation Final Penalty Total	\$393,900
	This violation Final Assessed Penalty (adjusted for limits	\$393,900

Media Violation No.						Percent Interest	Years of Depreciation
						5.0	15
			Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	No commas or \$						
Delayed Costs	12.5000.00000000000000000000000000000000						
Equipment	T			0.00	\$0	\$0 T	\$0
Buildings	<u> </u>			0.00	\$0 \$0	\$0	\$0 \$0
Other (as needed)				0.00	\$0 \$0	\$0 \$0	\$0 \$0
Engineering/Construction				0.00	\$0	\$0	\$0 \$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling	: 1.1.			0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0		\$0
Other (as needed)			the corrective a	0.35 oction pl	\$0 \$173 an that was desig	n/a n/a ned to prevent the r	\$0 \$173 ecurrence of
Other (as needed) Notes for DELAYED costs	Estimated c emissions	ost to implement events due to the emissions	the corrective a same cause as event began. Ti	0.35 action place Incider ne Final	\$0 \$173 an that was designt No. 191208. Th Date is the date	n/a n/a ned to prevent the r e Date Required is t of compliance.	\$0 \$173 ecurrence of he date the
Other (as needed)	Estimated c emissions	ost to implement events due to the emissions	the corrective a same cause as event began. Ti	0.35 action place Incider ne Final	\$0 \$173 an that was designt No. 191208. Th Date is the date	n/a n/a ned to prevent the r e Date Required is t	\$0 \$173 ecurrence of he date the
Other (as needed) Notes for DELAYED costs Avoided Costs	Estimated c emissions	ost to implement events due to the emissions	the corrective a same cause as event began. Ti	0.35 ection plantider Incider ne Final enterin	\$0 \$173 an that was designt No. 191208. The Date is the date of	n/a n/a ned to prevent the r e Date Required is t of compliance. for one-time avoid	\$0 \$173 ecurrence of he date the ed costs)
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Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel	Estimated c emissions	ost to implement events due to the emissions	the corrective a same cause as event began. Ti	0.35 ection place incider ne Final enterin 0.00	\$0 \$173 an that was designt No. 191208. The Date is the date of gitem (except in \$0 \$0 \$0	n/a n/a n/a ned to prevent the r e Date Required is t of compliance. for one-time avoid \$0 \$0	\$0 \$173 ecurrence of he date the ed costs) \$0 \$0
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel nspection/Reporting/Sampling	Estimated c emissions	ost to implement events due to the emissions	the corrective a same cause as event began. Ti	0.35 Incider in Final enterin 0.00 0.00	\$0 \$173 an that was designt No. 191208. The Date is the date of th	n/a n/a n/a ned to prevent the re Date Required is to for one-time avoid \$0 \$0 \$0 \$0 \$0	\$0 \$173 ecurrence of the date the ed costs) \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel espection/Reporting/Sampling Supplies/Equipment	Estimated c emissions	ost to implement events due to the emissions	the corrective a same cause as event began. Ti	0.35 ction plants incider ction plants ctio	\$0 \$173 an that was designt No. 191208. Th Date is the date of \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a n/a n/a ned to prevent the re Date Required is to for compliance. for one-time avoid \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$173 ecurrence of the date the led costs) \$0 \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel aspection/Reporting/Sampling Supplies/Equipment Financial Assurance [2]	Estimated c emissions	ost to implement events due to the emissions	the corrective a same cause as event began. Ti	0.35 ction plants incider ction plants ctio	\$0 \$173 an that was designt No. 191208. The Date is the date of th	n/a n/a n/a n/a ned to prevent the re e Date Required is to of compliance. for one-time avoid \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$173 ecurrence of he date the led costs) \$0 \$0 \$0 \$0 \$0



ICEQ Compliance History Report

PUBLISHED Compliance History Report for CN603337676, RN102576063, Rating Year 2014 which includes Compliance History (CH) components from September 1, 2009, through August 31, 2014.

Customer, Respondent, CN603337676, Flint Hills Resources

Classification: SATISFACTORY

Rating: 2.79

or Owner/Operator:

Houston Chemical, LLC f/k/a PL Propylene LLC

Regulated Entity:

RN102576063, FLINT HILLS RESOURCES Classification: SATISFACTORY

Rating: 3.29

Rating Date: 09/01/2014

HOUSTON CHEMICAL

Complexity Points:

28

Repeat Violator: NO

AIR OPERATING PERMITS PERMIT 1251

WASTEWATER PERMIT WQ0000393000

STORMWATER PERMIT TXR05X163

AIR NEW SOURCE PERMITS PERMIT 18999 AIR NEW SOURCE PERMITS AFS NUM 4820100117

INDUSTRIAL AND HAZARDOUS WASTE EPA ID

AIR NEW SOURCE PERMITS EPA PERMIT PSDTX755 **AIR NEW SOURCE PERMITS REGISTRATION 111298**

AIR NEW SOURCE PERMITS EPA PERMIT N210

Rating Year: 2014

CH Group:

05 - Chemical Manufacturing

Location:

9822 LA PORTE FREEWAY HOUSTON, TX 77017-2721, HARRIS COUNTY

TXD096035274

TCEQ Region:

REGION 12 - HOUSTON

ID Number(s):

AIR OPERATING PERMITS ACCOUNT NUMBER HG0035U

POLLUTION PREVENTION PLANNING ID NUMBER

P00438

INDUSTRIAL AND HAZARDOUS WASTE SOLID WASTE

REGISTRATION # (SWR) 30463 **WASTEWATER EPA ID TX0006068**

AIR NEW SOURCE PERMITS ACCOUNT NUMBER HG0035U

AIR NEW SOURCE PERMITS REGISTRATION 113337 AIR NEW SOURCE PERMITS REGISTRATION 103880

AIR NEW SOURCE PERMITS REGISTRATION 111299

AIR NEW SOURCE PERMITS REGISTRATION 111301

AIR EMISSIONS INVENTORY ACCOUNT NUMBER

HG0035U

Compliance History Period: September 01, 2009 to August 31, 2014

Date Compliance History Report Prepared: November 20, 2014

Agency Decision Requiring Compliance History:

Component Period Selected: November 04, 2009 to November 04, 2014

TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History.

Name: Jessica Schildwachter

Phone: (512) 239-2617

Site and Owner/Operator History:

1) Has the site been in existence and/or operation for the full five year compliance period?

YES

2) Has there been a (known) change in ownership/operator of the site during the compliance period?

NO

3) If YES for #2, who is the current owner/operator?

N/A

4) If YES for #2, who was/were the prior

N/A

owner(s)/operator(s)?

1

5) If **YES**, when did the change(s) in owner or operator occur?

Components (Multimedia) for the Site Are Listed in Sections A - J

A. Final Orders, court judgments, and consent decrees:

Effective Date: 08/27/2012

ADMINORDER 2012-0376-IWD-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)(1)

30 TAC Chapter 305, SubChapter F 305.125(1)

Rqmt Prov: Effluent Limitations PERMIT

Description: Failed to comply with permitted effluent limits, as documented during a record review conducted on January 10, 2012.

2 Effective Date: 09/26/2013 ADMINORDER 2013-0720-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov:SC 27D PERMIT

ST&C 15 OP ST&C 9B OP

Description: Failure to perform stack sampling within 180 days after initial start-up. (Category A8.c.1.G).

B. Criminal convictions:

N/A

C. Chronic excessive emissions events:

N/A

D. The approval dates of investigations (CCEDS Inv. Track. No.):

Item 1	December 07, 2009	(804713)
Item 2	January 04, 2010	(804714)
Item 3	February 05, 2010	(804707)
Item 4	March 04, 2010	(830904)
Item 5	April 05, 2010	(830905)
Item 6	May 04, 2010	(830906)
Item 7	July 12, 2010	(860870)
Item 8	September 16, 2010	(873908)
Item 9	October 04, 2010	(881509)
Item 10	November 01, 2010	(863331)
Item 11	December 03, 2010	(896249)
Item 12	December 31, 2010	(902312)
Item 13	January 18, 2011	(873527)
Item 14	April 04, 2011	(924819)
Item 15	May 10, 2011	(938033)
Item 16	July 06, 2011	(935195)
Item 17	July 07, 2011	(952631)
Item 18	August 23, 2011	(944732)
Item 19	September 06, 2011	(965345)
Item 20	October 06, 2011	(971385)
Item 21	December 05, 2011	(984312)
Item 22	December 21, 2011	(990613)
Item 23	February 06, 2012	(997974)
Item 24	March 05, 2012	(1003498)
Item 25	April 09, 2012	(1010062)
Item 26	May 08, 2012	(1016457)
Item 27	June 04, 2012	(1024176)
Item 28	June 29, 2012	(1008965)
Item 29	July 12, 2012	(1031571)
Item 30	August 15, 2012	(1037948)
Item 31	September 17, 2012	(1046681)
Item 32	September 18, 2012	(1031342)
Item 33	October 05, 2012	(1060897)
Item 34	November 06, 2012	(1060898)
Item 35	December 10, 2012	(1060899)
Item 36	December 13, 2012	(976197)
Item 37	January 04, 2013	(1051842)

Item 38	January 23, 2013	(1051427)
Item 39	February 07, 2013	(1078979)
Item 40	March 11, 2013	(1089314)
Item 41	April 08, 2013	(1095708)
Item 42	May 07, 2013	(1106633)
Item 43	May 13, 2013	(1110309)
Item 44	August 09, 2013	(1124949)
Item 45	September 12, 2013	(1129549)
Item 46	December 16, 2013	(1147137)
Item 47	February 18, 2014	(1153206)
Item 48	March 17, 2014	(1167186)
Item 49	April 15, 2014	(1174319)
Item 50	June 11, 2014	(1187405)
Item 51	July 22, 2014	(1198559)
Item 52	August 21, 2014	(1198560)
Item 53	September 15, 2014	(1205810)

E. Written notices of violations (NOV) (CCEDS Inv. Track. No.):

A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.

CN603337676 1 11/28/2013 (1116395)

> Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4) 30 TAC Chapter 122, SubChapter B 122.144(1)

5C THSC Chapter 382 382.085(b) FOP O-01251, GT & C OP

Description: Failure to maintain records of visible opacity logs for a period of at least five

years for emission point number (EPN): 4000-B; 4026-U; 1-105A; and 1-104BD.

Classification:

Moderate

(CATEGORY C3)

NO

Self Report?

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(3)(ii)

5C THSC Chapter 382 382.085(b) FOP O-01251, ST&C 1A &12 OP NSR 18999, SC 30(A) PERMIT

Description: Failure to maintain the flare [emission point number (EPN):1-105A] at a heating

value of 300 British thermal unit (Btu)/standard cubic feet (scf) or greater on

April 12, 2012. (Category C4)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b) FOP O-01251, ST&C 1A & 12 OP NSR 18999, SC 23 PERMIT

Failure to maintain the concentration of ammonia (NH3) from the Selective Description:

Catalytic Reduction (SCR)2 at the Charge Gas Heater outlet on January 10, 2013

to January 12, 2013. (Category C4)

Self Report? Classification: Minor

30 TAC Chapter 116, SubChapter B 116.115(c) Citation:

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.13(d)(1)

5C THSC Chapter 382 382.085(b) FOP O-01251, ST&C 1A & 12 OP NSR 18999, SC 5 & 28 PERMIT

Failure to maintain the daily calibration limit for the Waste Heat Boiler, emission Description:

point number (EPN) 4026-U from April 15, 2012 through May 15, 2012.

(Category C4)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter H 115.764(a)(1) 30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b) FOP O-1215 ST&C 1A &12 OP NSR 18999, SC 41B PERMIT

Description: Failure to maintain a continuously operating Highly Reactive Volatile Organic

Compound (HRVOC) Continuous Emissions Monitoring System (CEMS) analyzer for the Cooling Tower (emission point number [EPN]: F-1-101U) on May 9, 2012. (Category C4)

Self Report? NO

Self Report? NO

Classification:

30 TAC Chapter 116, SubChapter B 116.115(c) Citation:

30 TAC Chapter 122, SubChapter B 122.143(4)

FOP O-01251, ST&C 12 OP NSR 18999, SC 51(B) PERMIT

Failure to maintain records of the tube type, range, and time the samples were Description:

taken when using colorimetric gas detector tubes. (Category B3)

2 Date: 12/09/2013 (1095410)

CN603337676

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

FOP ST&C 11 OP NSR SC 28 PERMIT NSR SC 28(B) PERMIT NSR SC 28(F) PERMIT

Description:

Failure to calibrate, maintain, and operate a continuous monitoring system

(CEMS) while sources were in operation. (Category B1)

Self Report?

Classification:

Moderate

Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

FOP ST&C 11 OP NSR SC 40 PERMIT

NSR SC 40(B) PERMIT NSR SC 40(F) PERMIT

Description:

Failure to calibrate, maintain, and operate a continuous monitoring system

(CEMS) while sources were in operation. (Category B1)

3

Date:

04/30/2014 (1180507)

CN603337676

Self Report?

YES

Classification:

Moderate

Citation:

2D TWC Chapter 26, SubChapter A 26.121(a)

30 TAC Chapter 305, SubChapter F 305.125(1)

Description: Failure to meet the limit for one or more permit parameter

F. Environmental audits:

Notice of Intent Date: 02/29/2012 (1014140)

No DOV Associated

Notice of Intent Date:

07/16/2014 (1193465)

No DOV Associated

G. Type of environmental management systems (EMSs):

H. Voluntary on-site compliance assessment dates:

N/A

I. Participation in a voluntary pollution reduction program:

N/A

J. Early compliance:

Sites Outside of Texas:

N/A

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN	§	BEFORE THE
ENFORCEMENT ACTION	§	
CONCERNING	§	
FLINT HILLS RESOURCES	§	TEXAS COMMISSION ON
HOUSTON CHEMICAL, LLC F/K/A	§	
PL PROPYLENE LLC	§	
RN102576063	§	ENVIRONMENTAL QUALITY

AGREED ORDER DOCKET NO. 2014-1746-AIR-E

At its ______ agenda, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding Flint Hills Resources Houston Chemical, LLC f/k/a PL Propylene LLC ("Respondent") under the authority of Tex. Health & Safety Code ch. 382 and Tex. Water Code ch. 7. The Executive Director of the TCEQ, through the Enforcement Division, and the Respondent presented this agreement to the Commission.

The Respondent understands that it has certain procedural rights at certain points in the enforcement process, including, but not limited to, the right to formal notice of violations, notice of an evidentiary hearing, the right to an evidentiary hearing, and a right to appeal. By entering into this Agreed Order, the Respondent agrees to waive all notice and procedural rights.

It is further understood and agreed that this Order represents the complete and fully-integrated settlement of the parties. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable. The duties and responsibilities imposed by this Agreed Order are binding upon the Respondent.

The Commission makes the following Findings of Fact and Conclusions of Law:

I. FINDINGS OF FACT

- 1. The Respondent owns and operates a petrochemical plant located at 9822 La Porte Freeway in Houston, Harris County, Texas (the "Plant").
- 2. The Plant consists of one or more sources as defined in Tex. Health & Safety Code § 382.003(12).
- 3. During an investigation conducted on May 1, 2014, TCEQ staff documented that the Respondent released 21,291.96 pounds ("lbs") of ethylene, 155,167.84 lbs of volatile organic compounds, and 374,056.43 lbs of propylene from the Cooling Tower, Emission Point Number F-1-101-U, during an emissions event (Incident No. 191208) that began on November 21, 2013 and lasted 2,953 hours. The emissions event occurred when a tube leak occurred in Heat Exchanger 601C. TCEQ staff determined that this event was an excessive emissions event.
- 4. The Respondent received notice of the violations on October 27, 2014.
- 5. The Executive Director recognizes that:
 - a. On March 27, 2014, the Respondent implemented the corrective action plan that was designed to prevent the recurrence of emissions events due to the same cause as Incident No. 191208; and
 - b. On July 16, 2014, the Respondent acquired the Plant from PL Propylene LLC via a stock purchase of PL Propylene LLC's parent company, Petrologistics LP, and its general partner, Petrologistics GP LLC, and the Plant was subsequently renamed Flint Hills Resources Houston Chemical, LLC.

II. CONCLUSIONS OF LAW

- 1. The Respondent is subject to the jurisdiction of the TCEQ pursuant to Tex. Health & SAFETY CODE ch. 382, TEX. WATER CODE ch. 7, and the rules of the Commission.
- As evidenced by Findings of Fact No. 3, the Respondent failed to prevent unauthorized emissions, in violation of 30 Tex. ADMIN. CODE §§ 101.20(3), 115.722(c)(1), 116.115(c), and 122.143(4), Tex. Health & Safety Code § 382.085(b), Federal Operating Permit No. 01251, Special Terms and Conditions No. 11, and New Source Review Permit Nos. 18999 and PSDTX755, Special Conditions No. 1.
- 3. Pursuant to Tex. Water Code § 7.051, the Commission has the authority to assess an administrative penalty against the Respondent for violations of the Texas Water Code and the Texas Health and Safety Code within the Commission's jurisdiction; for violations of rules adopted under such statutes; or for violations of orders or permits issued under such statutes.

An administrative penalty in the amount of Three Hundred Ninety-Three Thousand Nine Hundred Dollars (\$393,900) is justified by the facts recited in this Agreed Order, and considered in light of the factors set forth in Tex. Water Code § 7.053. The Respondent has paid One Hundred Ninety-Six Thousand Nine Hundred Fifty Dollars (\$196,950) of the administrative penalty. One Hundred Ninety-Six Thousand Nine Hundred Fifty Dollars (\$196,950) shall be conditionally offset by the Respondent's completion of a Supplemental Environmental Project ("SEP").

III. ORDERING PROVISIONS

NOW, THEREFORE, THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ORDERS that:

1. The Respondent is assessed an administrative penalty in the amount of Three Hundred Ninety-Three Thousand Nine Hundred Dollars (\$393,900) as set forth in Section II, Paragraph 4 above, for violations of TCEQ rules and state statutes. The payment of this administrative penalty and the Respondent's compliance with all the terms and conditions set forth in this Agreed Order completely resolve the violations set forth by this Agreed Order in this action. However, the Commission shall not be constrained in any manner from requiring corrective actions or penalties for other violations that are not raised here. Administrative penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Flint Hills Resources Houston Chemical, LLC f/k/a PL Propylene LLC, Docket No. 2014-1746-AIR-E" to:

Financial Administration Division, Revenue Operations Section Attention: Cashier's Office, MC 214 Texas Commission on Environmental Quality P.O. Box 13088 Austin, Texas 78711-3088

- 2. The Respondent shall implement and complete a SEP in accordance with Tex. Water Code § 7.067. As set forth in Section II, Paragraph 4 above, One Hundred Ninety-Six Thousand Nine Hundred Fifty Dollars (\$196,950) of the assessed administrative penalty shall be offset with the condition that the Respondent implement the SEP defined in Attachment A, incorporated herein by reference. The Respondent's obligation to pay the conditionally offset portion of the administrative penalty assessed shall be discharged upon final completion of all provisions of the SEP agreement.
- 3. The provisions of this Agreed Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Plant operations referenced in this Agreed Order.
- 4. If the Respondent fails to comply with any of the Ordering Provisions in this Agreed Order within the prescribed schedules, and that failure is caused solely by an act of God, war, strike, riot, or other catastrophe, the Respondent's failure to comply is not a

violation of this Agreed Order. The Respondent shall have the burden of establishing to the Executive Director's satisfaction that such an event has occurred. The Respondent shall notify the Executive Director within seven days after the Respondent becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.

- 5. The Executive Director may grant an extension of any deadline in this Agreed Order or in any plan, report, or other document submitted pursuant to this Agreed Order, upon a written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.
- 6. The Executive Director may refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings without notice to the Respondent if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Agreed Order.
- 7. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.
- 8. This Agreed Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Agreed Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
- This Agreed Order may be executed in separate and multiple counterparts, which Q. together shall constitute a single instrument. Any page of this Agreed Order may be copied, scanned, digitized, converted to electronic portable document format ("pdf"), or otherwise reproduced and may be transmitted by digital or electronic transmission, including but not limited to facsimile transmission and electronic mail. Any signature affixed to this Agreed Order shall constitute an original signature for all purposes and may be used, filed, substituted, or issued for any purpose for which an original signature could be used. The term "signature" shall include manual signatures and true and accurate reproductions of manual signatures created, executed, endorsed, adopted, or authorized by the person or persons to whom the signatures are attributable. Signatures may be copied or reproduced digitally, electronically, by photocopying, engraving, imprinting, lithographing, electronic mail, facsimile transmission, stamping, or any other means or process which the Executive Director deems acceptable. In this paragraph exclusively, the terms "electronic transmission", "owner", "person", "writing", and "written" shall have the meanings assigned to them under TEX. BUS. ORG. CODE § 1.002.

The Chief Clerk shall provide a copy of this Agreed Order to each of the parties. By law, the effective date of this Agreed Order is the third day after the mailing date, as provided by 30 TEX. ADMIN. CODE § 70.10(b) and TEX. GOV'T CODE § 2001.142.

SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission	
For the Executive Director	10/7/15 Date
I, the undersigned, have read and understand the a Hills Resources Houston Chemical, LLC f/k/a PL I attached Agreed Order on behalf of Flint Hills Reso Propylene LLC, and do agree to the specified terms the TCEQ, in accepting payment for the penalty an representation.	Propylene LLC. I am authorized to agree to the ources Houston Chemical, LLC f/k/a PL and conditions. I further acknowledge that
I understand that by entering into this Agreed Orde LLC f/k/a PL Propylene LLC waives certain proced right to formal notice of violations addressed by the hearing, the right to an evidentiary hearing, and the Agreed Order in lieu of an evidentiary hearing. The adjudication by the Commission of the violations see	lural rights, including, but not limited to, the is Agreed Order, notice of an evidentiary e right to appeal. I agree to the terms of the is Agreed Order constitutes full and final
 I also understand that failure to comply with the Orand/or failure to timely pay the penalty amount, m A negative impact on compliance history; Greater scrutiny of any permit applications Referral of this case to the Attorney General additional penalties, and/or attorney fees, orange in any future enforcement. Automatic referral to the Attorney General's and 	ay result in: submitted; l's Office for contempt, injunctive relief, or to a collection agency; ent actions; s Office of any future enforcement actions;
• TCEQ seeking other relief as authorized by l	law.
In addition, any falsification of any compliance doc	uments may result in criminal prosecution. May 20, 2015 Date
Signature	Date '
JAMES Rhame	Site Manager
Name (Printed or typed)	Title
Authorized Representative of Flint Hills Resources Houston Chemical, LLC	
Emil Him Resources Housen Chemical, Lil	

Instructions: Send the original, signed Agreed Order with penalty payment to the Financial Administration Division, Revenue Operations Section at the address in Section III, Paragraph 1 of this Agreed Order.

f/k/a PL Propylene LLC

Attachment A

Docket Number: 2014-1746-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	Flint Hills Resources Houston Chemical, LLC f/k/a PL Propylene LLC	
Penalty Amount:	Three Hundred Ninety-Three Thousand Nine Hundred Dollars (\$393,900)	
SEP Offset Amount:	One Hundred Ninety-Six Thousand Nine Hundred Fifty Dollars (\$196,950)	
Type of SEP:	Contribution to a Third-Party Pre-Approved SEP	
Third-Party Administrator: Houston-Galveston Area Council-AERCO ("AERCO")		
Project Name:	Clean Vehicles Partnership Project	
Location of SEP: Angelina, Austin, Brazoria, Chambers, Colorado, Fort Bend,		
Galveston, Hardin, Harris, Houston, Jasper, Jefferson, Liberty, Matagorda, Montgomery, Nacogdoches, Newton, Orange, Polk, Sabine, San Augustine, San		

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the administrative penalty amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The offset is equal to the SEP Offset Amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

Jacinto, Trinity, Tyler, Walker, Waller, and Wharton Counties

1. Project Description

a. Project

The Respondent shall contribute the SEP Offset Amount to the Third-Party Administrator named above. The contribution will be to the **Houston-Galveston Area Council-AERCO** for the *Clean Vehicles Partnership Project*. The contribution will be used in accordance with the SEP between the Third-Party Administrator and the TCEQ (the "Project"). Specifically, the SEP Offset Amount will be used to to replace old, higher emission buses that do not meet 2010 Environmental Protection Agency ("EPA") emissions standards ("Old Buses") with new, lower emission buses that meet the most recent EPA emissions standards ("New Buses") or to retrofit or convert Old Buses with emissions reducing equipment. The Third-Party Administrator shall allocate the SEP Offset Amount to public entities such as school districts, local governments, and public transit authorities ("SEP Administrators") that apply for replacement, retrofit, or conversion of buses.

The SEP Offset Amount may also be used for retrofit or conversion technology that brings an Old Bus up to current EPA emissions standards. New Buses may be alternative-fueled. The SEP Offset Amount may be used for up to 100% of the replacement, conversion, or retrofit cost. The SEP Offset Amount will be used only for purchase of New Buses or conversion or retrofit equipment and contract labor for installation of equipment. The SEP Offset Amount will not be used for financing such a purchase through a lease-purchase or similar agreement.

Retrofitting means reducing exhaust emissions to current standards by installing devices that are verified or certified by the EPA or the California Air Resources Board as proven retrofit technologies. Converting means replacing an engine system with an alternative fuel engine system to bring the Old Bus within the current EPA emissions standards. Buses to be replaced, retrofitted, or converted must be in regular use (driven at least five hundred miles per year for at least the past two years) by the SEP Administrator and must not already be scheduled for replacement in the following twenty-four months. All replaced buses must be fully decommissioned. The Third-Party Administrator shall provide proof of decommissioning to TCEQ for each replaced vehicle by submitting a copy of the TCEQ SEP Vehicle Replacement Disposition Form. The SEP will be done in accordance with all federal, state, and local environmental laws and regulations.

All dollars contributed will be used solely for the direct cost of implementing the Project, including, but not limited to supplies, materials, and equipment. Any portion of this contribution that is not spent on the specifically identified SEP may, at the discretion of the Executive Director ("ED"), be applied to another pre-approved SEP.

The Respondent's signature affixed to this Agreed Order certifies that the Respondent has no prior commitment to make this contribution and that it is being contributed solely in an effort to settle this enforcement action. The Respondent shall not profit in any manner from this SEP.

b. Environmental Benefit

This SEP will directly benefit air quality by reducing harmful exhaust emissions that contribute to the formation of ozone and may cause or exacerbate a number of respiratory diseases, including asthma. For example, by replacing a 1989 diesel bus with a 2010 ultra-low emission model, passengers' exposure to nitrogen oxides may be reduced by 98 percent; volatile organic compounds by 93 percent; carbon dioxide by 83 percent; and particulate matter by 99 percent. In addition, by encouraging less bus idling, this SEP contributes to public awareness of air pollution and air quality.

c. Minimum Expenditure

The Respondent shall contribute at least the SEP Offset Amount to the Third-Party Administrator and comply with all other provisions of this SEP.

2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP Offset Amount to the Third-Party Administrator. The Respondent shall make the check payable to **Houston-Galveston Area Council-AERCO SEP** and shall mail the contribution with a copy of the Agreed Order to:

Houston-Galveston Area Council-AERCO P.O. Box 22777 Houston, Texas 77227-2777

3. Records and Reporting

Concurrent with the payment of the SEP Offset Amount, Respondent shall provide the Enforcement SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP Offset Amount to the Third-Party Administrator. The Respondent shall mail a copy of the check and transmittal letter to:

Texas Commission on Environmental Quality Enforcement Division Attention: SEP Coordinator, MC 219 P.O. Box 13087 Austin, Texas 78711-3087

4. Failure to Fully Perform

If the Respondent does not perform its obligations under this Attachment A, including full expenditure of the SEP Offset Amount and submittal of the required reporting described in Sections 2 and 3 above, the ED may require immediate payment of all or part of the SEP Offset Amount.

In the event the ED determines that the Respondent failed to fully implement and complete the Project, the Respondent shall remit payment for all or a portion of the SEP Offset Amount, as determined by the ED, and as set forth in the attached Agreed Order. After receiving notice of failure to complete the SEP, the Respondent shall include the docket number of the attached Agreed Order and a note that the enclosed payment is for the reimbursement of a SEP; shall make the check payable to "Texas Commission on Environmental Quality"; and shall mail it to:

Texas Commission on Environmental Quality Litigation Division Attention: SEP Coordinator, MC 175 P.O. Box 13087 Austin, Texas 78711-3087

5. Publicity

Any public statements concerning this SEP and/or project, made by or on behalf of the Respondent must include a clear statement that **the Project was performed as part of the settlement of an enforcement action brought by the TCEQ**. Such statements include advertising, public relations, and press releases.

6. Recognition

The Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

7. Other SEPs by TCEQ or Other Agencies

The SEP Offset Amount identified in this Attachment A and in the attached Agreed Order has not been, and shall not be, included as a SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.